



STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 MATERIALS & RESEARCH SECTION
 SUBSURFACE INFORMATION

BORING NUMBER: B-104
 SHEET 1 of 1
 DATE STARTED: 3/11/08
 DATE COMPLETED: 3/11/08

PROJECT NAME: STOWE PROJECT NUMBER: BRF 029-1(17)
 SITE NAME: VT-100 SITE NUMBER: BR-208
 STATION: 15+15 GROUND ELEVATION: 683.49 ft
 OFFSET: -8.00 GROUNDWATER DEPTH: Hole caved in at 11.9'
 VTSPG: N 708265.48 ft E 1587406.63 ft PROJECT PIN NUMBER: 85E037

BORING CREW BORING RIG: LARGE SKID RIG
 CREW CHIEF: GARROW BORING TYPE: WASH BORE
 DRILLER: GARROW SAMPLE TYPE:
 LOGGER: MAHMUTOVIC CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
		Asphalt pavement, 0.0 ft - 0.9 ft					
		BXDC, Concrete, 2.0 ft - 3.6 ft, Advanced casing and cored ahead.					
10							
20							
30		BXDC, Cobbles, 30.0 ft - 32.0 ft, Advanced casing.					
		Field Note, BXDC, Advanced and cleaned out casing.					
40							
					Top of Bedrock @ 42.5 ft		
		Dark gray, Pyretic Phyllite, with thin calcite stringers. Breakage along foliation/cleavage during drilling may mask true RQD., Moderately soft, Unweathered, BXMDC, 42.5 ft - 47.5 ft, Rec. = 2.3 ft	1	46	15	80	4 5 4 5 5
		Dark gray, Pyretic Phyllite, with thin calcite stringers. Breakage along foliation/cleavage during drilling may mask true RQD., Moderately soft, Unweathered, BXMDC, 47.5 ft - 50.0 ft, Rec. = 2.5 ft	2	100	47	80	9 6
		Dark gray, Pyretic Phyllite, with thin calcite stringers. Breakage along foliation/cleavage during drilling may mask true RQD., Moderately soft, Unweathered, BXMDC, 50.0 ft - 52.5 ft, Rec. = 2.3 ft	3	92	0	80	14 7 6
		Hole stopped @ 52.5 ft					

LOG OF BORING STOWE BRF029-1(17).GPJ VT_AOT.GDT 4/11/08